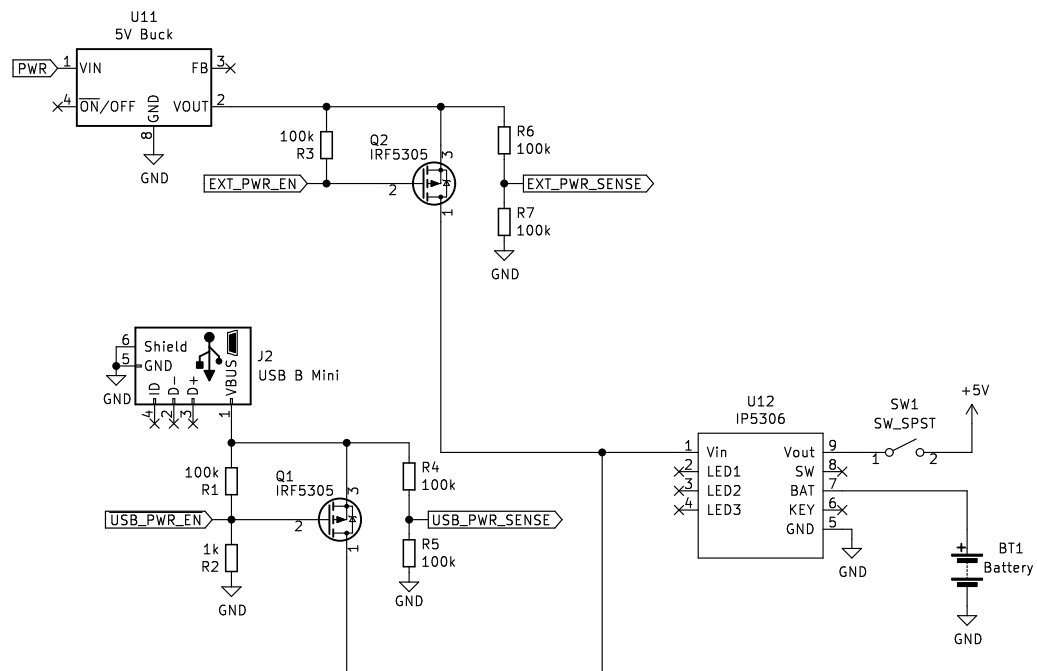


Sheet: /		
File: MAGNETT.kicad_sch		
Title: <b>MAGNETT – Microcontroller</b>		
Size: A4	Date: 2022-11-13	Rev: 10
Authors: Huan Lei & Nicholas Warrenner		Id: 1/2



The body diode of the MOSFETs should be able to tolerate the reverse bias voltages when one of the MOSFETs is in cut-off and the other is saturated.  
 Input voltage to charge the battery from USB is 4.5V to 5.5V. 5V is recommended.  
 Input voltage to charge the battery from G-856 battery is 5.5V to 32V.

Sheet: /Power Supply/  
 File: Power Supply.kicad\_sch

**Title: MAGNETT – Power supply**

Size: A4

Date: 2022-11-13

Authors: Huan Lei & Nicholas Warrenner

**Rev: 9**

Id: 2/2